

REMARKS

Claims 8 and 10-17 are now pending in this application. Claim 8 is independent. Claims 8 and 13-14 have been amended. Claims 1-7 and 9 have been canceled and claims 15-17 have been added.

Reconsideration of this application, as amended, is respectfully requested.

Specification

The Examiner has objected to the specification because of a grammatical informality. In order to overcome this objection, Applicants have amended the specification in order to correct the informality pointed out by the Examiner, as well as other grammatical informalities in the specification. Reconsideration and withdrawal of this objection are respectfully requested.

Claim Objections

The Examiner has objected to claim 3 because of several informalities. Applicants have canceled claim 3 thus rendering this objection moot.

35 U.S.C. § 102 Rejection

Claims 1 and 3-5 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Ishitani et al. (U.S. Publication No. 2002/0092985). This rejection is respectfully traversed.

While not conceding the appropriateness of the Examiner's rejection, but merely to advance prosecution of the instant application, Applicants respectfully submit that claims 1 and 3-5 have been cancelled, thus rendering this rejection moot. Accordingly, reconsideration and withdrawal of this rejection are respectfully requested.

35 U.S.C. § 103 Rejection - Ishitani v. Wang

Claim 2 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Ishitani et al. (U.S. Publication No. 2002/0092985) in view of Wang et al. (U.S. Patent No. 6,423,240). This rejection is respectfully traversed.

While not conceding the appropriateness of the Examiner's rejection, but merely to advance prosecution of the instant application, Applicants respectfully submit that claim 2 has been cancelled, thus rendering this rejection moot. Accordingly, reconsideration and withdrawal of this rejection are respectfully requested.

35 U.S.C. § 103 Rejection - Ishitani v. Miller

Claim 7 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Ishitani et al. (U.S. Publication No. 2002/0092985) in view of Miller (U.S. Publication No. 2004/0099638). This rejection is respectfully traversed.

While not conceding the appropriateness of the Examiner's rejection, but merely to advance prosecution of the instant application, Applicants respectfully submit that claim 7 has been cancelled, thus rendering this rejection moot. Accordingly, reconsideration and withdrawal of this rejection are respectfully requested.

35 U.S.C. § 103 Rejection - Ishitani v. Want v. Andino

Claims 6 and 8-14 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Ishitani et al. (U.S. Publication No. 2002/0092985) in view of Want et al. (U.S. Patent No. 6,423,240) as applied to claims 1-5 above, and further in view of Andino et al. (U.S. Patent No. 6,726,322). This rejection is respectfully traversed.

While not conceding the appropriateness of the Examiner's rejection, but merely to advance prosecution of the instant application, Applicants respectfully submit that claim 6 has been cancelled, thus rendering claim 6's rejection moot.

Independent claim 8 has been amended to recite a combination of method steps including:

performing ion beam milling for milling the deviation region by exposing the deviation region to an ion beam by rotating and inclining the basic lens and by controlling exposure time according to a processing depth of the deviation region; and

processing a shape of the basic lens by comparison with the desired aspheric surface by the ion beam milling and making the basic lens consistent with the desired aspheric surface.

It is respectfully asserted that the prior art of record fails to show or suggest "exposing the deviation region to an ion beam by rotating and inclining the basic lens and by controlling exposure time," in the particular method, as claimed.

Claims 10-17 should be considered allowable due to their dependence upon claim 8, as well as the additional limitations recited therein. Accordingly, reconsideration and withdrawal of this rejection are respectfully requested.

Application No. 10/689,673
Amendment dated August 3, 2005
Reply to Office Action of May 3, 2005

Docket No.: 0630-1858P

CONCLUSION

All of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider all presently outstanding rejections and that they be withdrawn.

It is believed that a full and complete response has been made to the Office Action, and as such, the present application is in condition for allowance.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Mr. Scott L. Lowe (Reg. No. 41,458) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and further replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Dated: August 3, 2005

Respectfully submitted,

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